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Patent

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

.pplicant(s): Metin S. MANGIR,

Serial No.: 10/714,494

Filed: November 13, 2003

For: "SELF-ADAPTING LIMITER"

) Re: Information Disclosure Statement

Group: not yet assigned

) Examiner: not yet assigned

Our Ref: B-4709NP 621023-9

) Date: February 5, 2004

Commissioner for Patents P.O. Box 1450 Alexandria VA, 22313-1450

Sir:

In accordance with the Applicants' duty to disclose information which may be material to the examination of this application, the undersigned respectfully requests that the Examiner consider on the merits the documents listed on the enclosed Form PTO-1449 (modified) before issuing the first Office Action on the merits. Copies of the foreign patent documents and the non-patent publications listed on the enclosed Form PTO-1449 (modified) are enclosed herewith for the Examiner's convenience. Copies of the U.S. patent documents listed on the enclosed Form PTO-1449 (modified) are not enclosed, pursuant to Deputy Commissioner Stephen G. Kunin's Pre OG Notice dated July 11, 2003.

The filing of this Information Disclosure Statement (IDS) shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The Applicants believe that this IDS is being submitted before the issuance of a first Office Action on the merits and before the issuance of a Final Rejection or Notice of Allowance. no official fees should be due; and this IDS should be considered

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on the merits. If this IDS is being submitted after the issuance of the first Office Action on the merits and before the issuance of a Final Rejection or Notice of Allowance, please contact the undersigned to authorize a payment of \$180.00 (or any other required amount), which is the fee set forth in 37 C.F.R. § 1.97(c), if the Examiner believes that such a fee is due in order for this IDS to be considered on the merits.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. (Notice of January 9, 1992, 1135 O.G. 13-25, at 25.)

The person making this statement is the practitioner who signs below on the basis of information supplied by an individual associated with the filing and prosecution of this application (37 C.F.R. § 1.56(c)) and on the basis of information in the practitioner's file.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450",

on February 5, 2004 by Shana Morda.

Respectfully submitted,

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on a D

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Enclosures: Form PTO-1449 (modified) (1 page)

Copy of Non-U.S. Patent documents listed on Form PTO-

1449 (modified)

Information DISSN 10/714,494 February 5, 2004 Information Disclosure Statement February 5, 2004

Form PTO-1449 (Modified)	<b>ATTY DOCKET NO.</b> B-4709NP 621023-9	u.s. serial no. 10/714,494	
LIST OF PATENTS AND PUBLICATIONS	APPLICANTS Metin S. MANGIR, et al.		
STATEMENT	FILING DATE November 13, 2003	GROUP not yet assigned	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	NAME	CLASS	SUB- CLASS	FILING DATE or 102(e) DATE IF APPROPRIATE
	н1791	3/1999	Williams	385	140	
	6,178,036	1/2001	Yao	359	334	

FOREIGN PATENT DOCUMENTS CLASS SUBCLASS TRANSLATION YES/NO

## DOCUMENT NUMBER PUBLICATION COUNTRY DATE

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

 OTHER BOCOMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
Agrawal, G.P., "Stimulated Brillouin Scattering," Nonlinear Fiber Optics, Academic Press, pp. 370-398 (1995).
Cotter, D., "Observation of Stimulated Brillouin Scattering in Low Loss Silica Fibre at 1.3 $\mu$ m," Electronics Letters, Vol. 18, No. 12, pp. 495-496 (June 10, 1982).
Lee, C.C., et al., "Measurement of Stimulated-Brillouin-Scattering Threshold for Various Types of Fibers Using Brillouin Optical-Time-Domain Reflectometer," IEEE Photonics Technology Letters, Vol. 12, No. 6, p. 672-674 (June 2000).
Williams, K.J., et al., "Stimulated Brillouin Scattering for Improvement of Microwave Fibre-Optic Link Efficiency," Electronic Letters, Vol. 30, No. 23, pp. 1965-1966 (November 10, 1994).
Yao, X. S., "Brillouin Selective Sideband Amplification of Microwave Photonic Signals," <i>IEEE Photonics Technology Letters</i> , Vol. 10, No. 1, pp. 138-140 (January 1998).

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant,